

| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |                          | Application Number   |   | 10/719,284                    |                                  |                                |                  |                |
|--|--------------------------|----------------------|---|-------------------------------|----------------------------------|--------------------------------|------------------|----------------|
|  |                          | Filing Date          |   | November 20, 2003             |                                  |                                |                  |                |
|  |                          | First Named Inventor |   | Akira FUKUSHIMA               |                                  |                                |                  |                |
|  |                          | Group Art Unit       |   | 3671                          |                                  |                                |                  |                |
|  |                          | Examiner Name        |   | THOMAS A. BEACH               |                                  |                                |                  |                |
| Sheet  | 1                        | of                   | 1   | Attorney Docket Number        | 03627/LH                         |                                |                  |                |
| <b>U.S. PATENT DOCUMENTS</b>                             |                          |                      |   |                               |                                  |                                |                  |                |
| Exam.<br>Inits <sup>1</sup>                              | Cite<br>No. <sup>2</sup> | Document Number      | Kind<br>Code <sup>3</sup>                 | Name of Patentee or Applicant | Publication Date<br>MM-DD-YYYY   | Relevant Portion               |                  |                |
|  |                          |                      |   |                               |                                  |                                |                  |                |
| <b>FOREIGN PATENT DOCUMENTS</b>                          |                          |                      |   |                               |                                  |                                |                  |                |
| Exam<br>Inits <sup>1</sup>                               | Cite<br>No. <sup>2</sup> | Office <sup>3</sup>  | Document Number <sup>4</sup>              | Kind<br>Code <sup>5</sup>     | Name of Patentee or<br>Applicant | Publication Date<br>MM-DD-YYYY | Relevant Portion | T <sup>6</sup> |
| /TB/   |                          | JP                   | 62-59577                                  | U                             | MITSUBISHI<br>HEAVY IND. LTD.    | 04-13-1987                     |                  | *              |
|  |                          |                      |   |                               |                                  |                                |                  |                |
|  |                          |                      | *English Language<br>translation attached |                               |                                  |                                |                  |                |
| Examiner<br>Signature                                    | /Thomas Beach/           |                      |   |                               | Date<br>Considered               | 07/12/2007                     |                  |                |

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Mark here if English translation is attached.

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